

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES **BOARD AND CODE ADMINISTRATION DIVISION**

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building

NOTICE OF ACCEPTANCE (NOA)

NCI Group, Inc. 14031 West Hardy Houston, TX 77060

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: "Superlok-16" (0.024" min.) Structural Galvalume Coated Standing Seam Roof Panel APPROVAL DOCUMENT: Drawing No. none, titled "Superlok Panel Detail", sheets 1 through 7, prepared by NCI Group, Inc., dated June 06, 2012, signed and sealed by Mark Detwiler, P.E., on June 06, 2012, bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 11-0810.06 and consists of this page 1, evidence submitted pages E-1, E-2, E-3, & E-4 as well as approval document mentioned above.

The submitted documentation was reviewed by Helmy A. Makar, P.E., M.S.

MIAMI-DADE COUNTY APPROVED

NOA No. 12-0123.07 Expiration Date: 12/10/2017 Approval Date: 07/12/2012

Page 1

Hely A. Melo 07/12/2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 98-0529.06

A. DRAWINGS

1. Drawing No. SL, titled "Superlok Details", prepared by Terrence E. Wolfe, P.E., dated March 25, 1998, last revision #2 dated September 28, 1998, sheets 1, 2, 3, 4, 5, 6, and 7, signed and sealed by Terrence E. Wolfe, P.E.

B. TESTS

- 1. Test report on Large Missile Impact Test, PA 201, on 24 ga. Superlok Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. FET98001-T107-98, dated 02/12/98, signed and sealed by Daniel G. Farabaugh, P.E.
- 2. Test report on Uniform Static Air Pressure, ASTM 1592-95, on 24 ga. Superlok Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. FET97005-T167-97, dated 11/26/97, signed and sealed by Daniel G. Farabaugh, P.E.
- 3. Susceptibility to leakage test in accordance with Miami-Dade county Protocol PA 114 Appendix G on 24 ga. Superlok Roof Panel, prepared by Celotex, Report No. 258444 CAE 97129, dated May 1 thru 8, 1998, signed and sealed by R. G. Miller, P.E.
- 4. Wind Driven Rain Test in accordance with Miami-Dade county Protocol PA 100-95 on 24 ga. Superlok Roof Panel, prepared by Celotex, Report No. 258444A CAE 97193, dated March 10, 1998, signed and sealed by R. G. Miller, P.E.

C. CALCULATIONS

1. Calculations titled "Superlok – 24 ga", dated 05/26/98, pages 1 and 2, prepared Terrence E. Wolfe, P.E., signed and sealed by Terrence E. Wolfe P.E.

D. MATERIAL CERTIFICATIONS

- 1. Mill Certified Test Report issued by Bethlehem Steel Corporation, dated 06/22/98, with chemical composition and mechanical properties of galvalume painted structural steel coils ASTM A792-96 SS Grade 50B.
- 2. Tensile Test File No. WP-9048 Report No. 055, prepared by West Penn Testing Laboratories, Inc., dated 12/12/97, signed Todd A. Ault (M.E.T.).

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 01-0814.04

A. DRAWINGS

1. None.

B. TESTS

1. None.

C. CALCULATIONS

1. None.

Helmy A. Makar, P.E., M.S. Product Control Unit Supervisor

> NOA No. 12-0123.07 Expiration Date: 12/10/2017

NCI Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. MATERIAL CERTIFICATIONS

1. None.

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #06-0612.02

- A. DRAWINGS
 - 1. None.
- B. TESTS
 - 1. None.
- C. CALCULATIONS
 - 1. None.
- D. QUALITY ASSURANCE
 - 1. By Miami-Dade County Building Code Compliance Office.
- E. MATERIAL CERTIFICATIONS
 - 1. None.

4. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 07-1025.04

- A. DRAWINGS
 - 1. None.

B. TESTS

- 1. Test report on Large Missile Impact Test, PA 201, on 24 ga. Superlok Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. FET98001-T107-98, dated 02/12/98, signed and sealed by Daniel G. Farabaugh, P.E.
- 2. Test report on Uniform Static Air Pressure, ASTM 1592-95, on 24 ga. Superlok Roof Panel, prepared by Farabaugh Engineering and Testing, Inc., Report No. FET97005-T167-97, dated 11/26/97, signed and sealed by Daniel G. Farabaugh, P.E.
- 3. Susceptibility to leakage test in accordance with Miami-Dade county Protocol PA 114 Appendix G on 24 ga. Superlok Roof Panel, prepared by Celotex, Report No. 258444 CAE 97129, dated May 1 thru 8, 1998, signed and sealed by R. G. Miller, P.E.
- 4. Wind Driven Rain Test in accordance with Miami-Dade county Protocol PA 100-95 on 24 ga. Superlok Roof Panel, prepared by Celotex, Report No. 258444A CAE 97193, dated March 10, 1998, signed and sealed by R. G. Miller, P.E.

Helmy A. Makar, P.E., M.S.

Product Control Unit Supervisor NOA No. 12-0123.07

Expiration Date: 12/10/2017

NCI Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- C. CALCULATIONS
 - 1. None.
- D. QUALITY ASSURANCE
 - 1. By Miami-Dade County Building Code Compliance Office.
- E. MATERIAL CERTIFICATIONS
 - 1. None.
- 5. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-0810.06
- A. DRAWINGS
 - 1. Drawing No. none, titled "Superlok Panel Detail", sheets 1 through 7, prepared by NCI Group, Inc., dated July 27, 2011, signed and sealed by Mark Detwiler, P.E., on July 27, 2011.
- B. TESTS
 - 1. None.
- C. CALCULATIONS
 - 1. None.
- D. QUALITY ASSURANCE
 - 1. By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs.
- E. MATERIAL CERTIFICATIONS
 - 1. None.
- F. OTHERS
 - 1. Bill of Sale.

Helmy A. Makar, P.E., M.S.

Product Control Unit Supervisor NOA No. 12-0123.07

Expiration Date: 12/10/2017

NCI Group, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

6. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. none, titled "Superlok Panel Detail", sheets 1 through 7, prepared by NCI Group, Inc., dated June 06, 2012, signed and sealed by Mark Detwiler, P.E., on June 06, 2012.

B. TESTS

1. Test report on Uniform Static Air Pressure, ASTM 1592-95, on 24 ga. Superlok Roof Panel, prepared by Force Engineering & Testing, Inc., Report No. 07-0212T-07A, B, dated 07/10/2007, signed and sealed by Terrence E. Wolfe, P.E.

C. CALCULATIONS

1. None.

D. QUALITY ASSURANCE

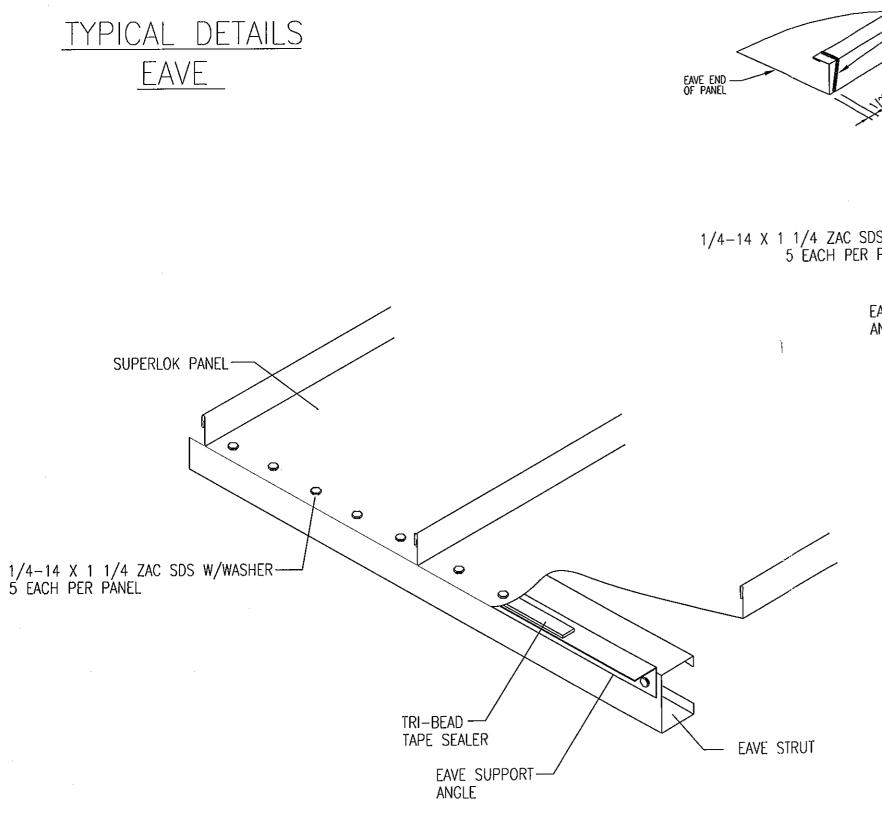
1. By Miami-Dade County Department of Regulatory and Economic Resources.

E. MATERIAL CERTIFICATIONS

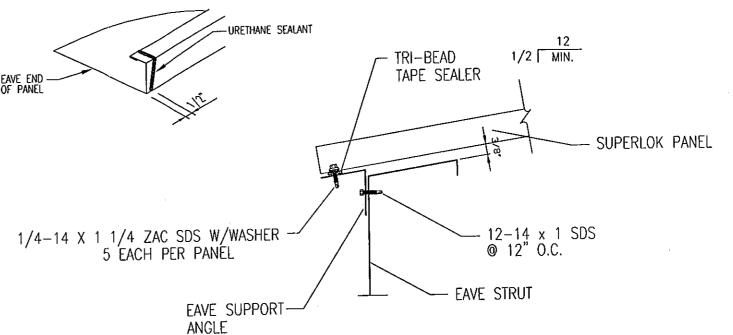
1. None.

Helmy A. Makar, P.E., M.S. Product Control Unit Supervisor

NOA No. 12-0123.07 Expiration Date: 12/10/2017



ISOMETRIC VIEW OF EAVE



CROSS SECTION OF EAVE

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 2-0123

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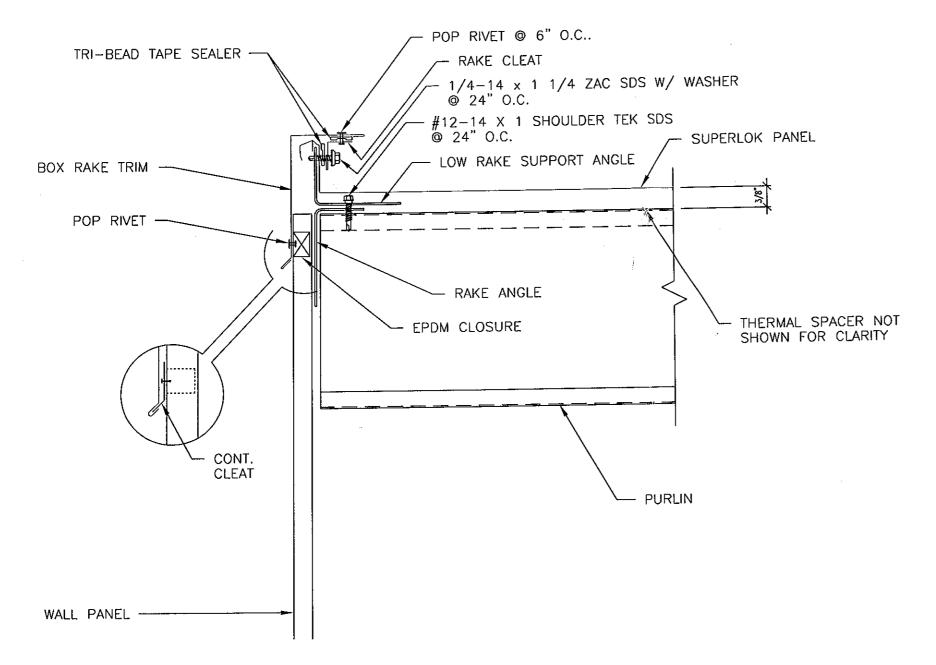
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Checked by: JA

Sheet Number: 1 OF 7 Sheet Number: 1 OF 7
THESE BRAVINGS AND THE METAL
COMPONENTS THEY REPRESENT ARE THE
PRODUCT OF NCI GROUP OR ANOTHER
DIVISION OR AFFILIATE OF NCI GROUP,
INC. - 7301 FAIRVIEW DR. HOUSTON TX
77041. THE ENGINEER VHOSE SEAL
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GROUP OR ANOTHER DIVISION OR
AFFILIATE OF NCI GROUP, INC. AND IS
NOT THE ENGINEER OF RECORD FOR
THIS PROJECT. THESE DRAVINGS MUST
BE REVIEWED FOR PROJECT
COMPLIANCE BY THE ENGINEER OF
RECORD.

STATE OF CORIDA CHANGE

TYPICAL DETAILS RAKE



CROSS SECTION OF RAKE

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12-0123.07 Expiration Date 12/10/2013 Miami Dade Product Contro

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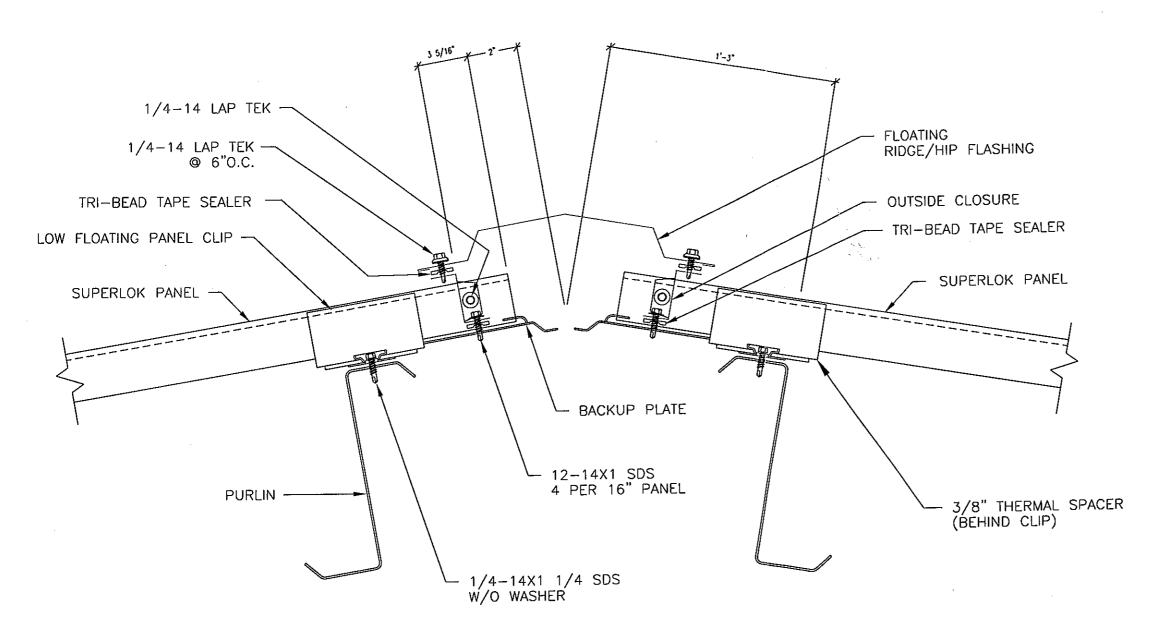
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Sheet Number: 2 OF 7
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CROSS SECTION OF RIDGE

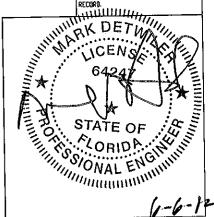
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 2-0/23.07
Expiration Date 12/10/20/3

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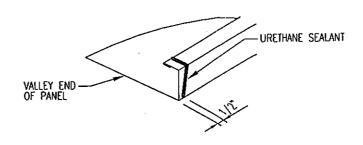
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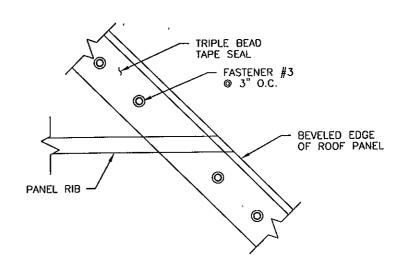
Sheet Number: 3 OF 7

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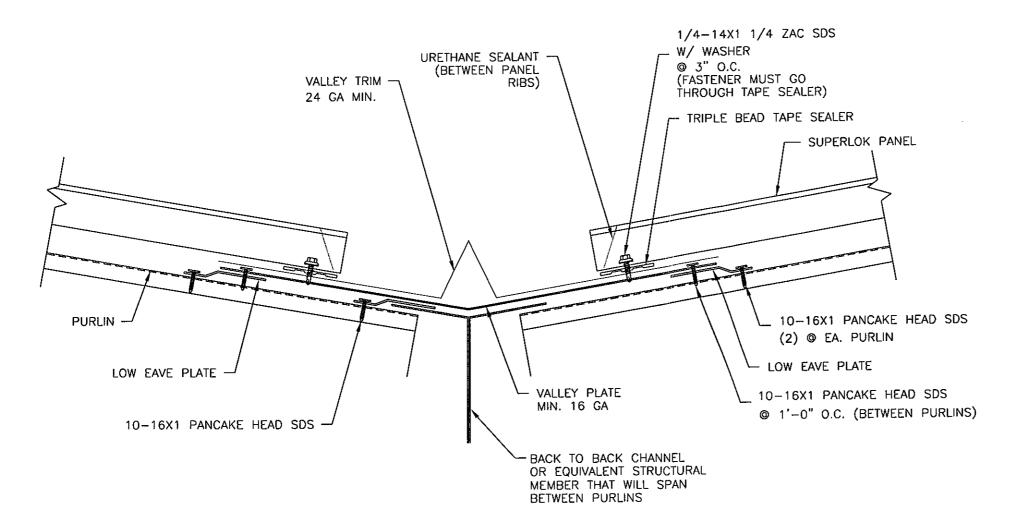


TYPICAL DETAILS VALLEY



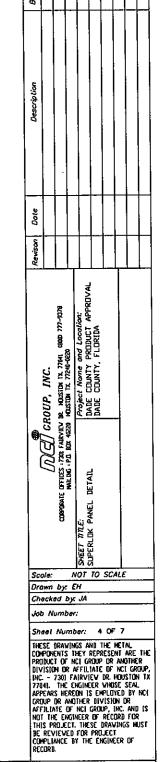


ISOMETRIC VIEW OF VALLEY

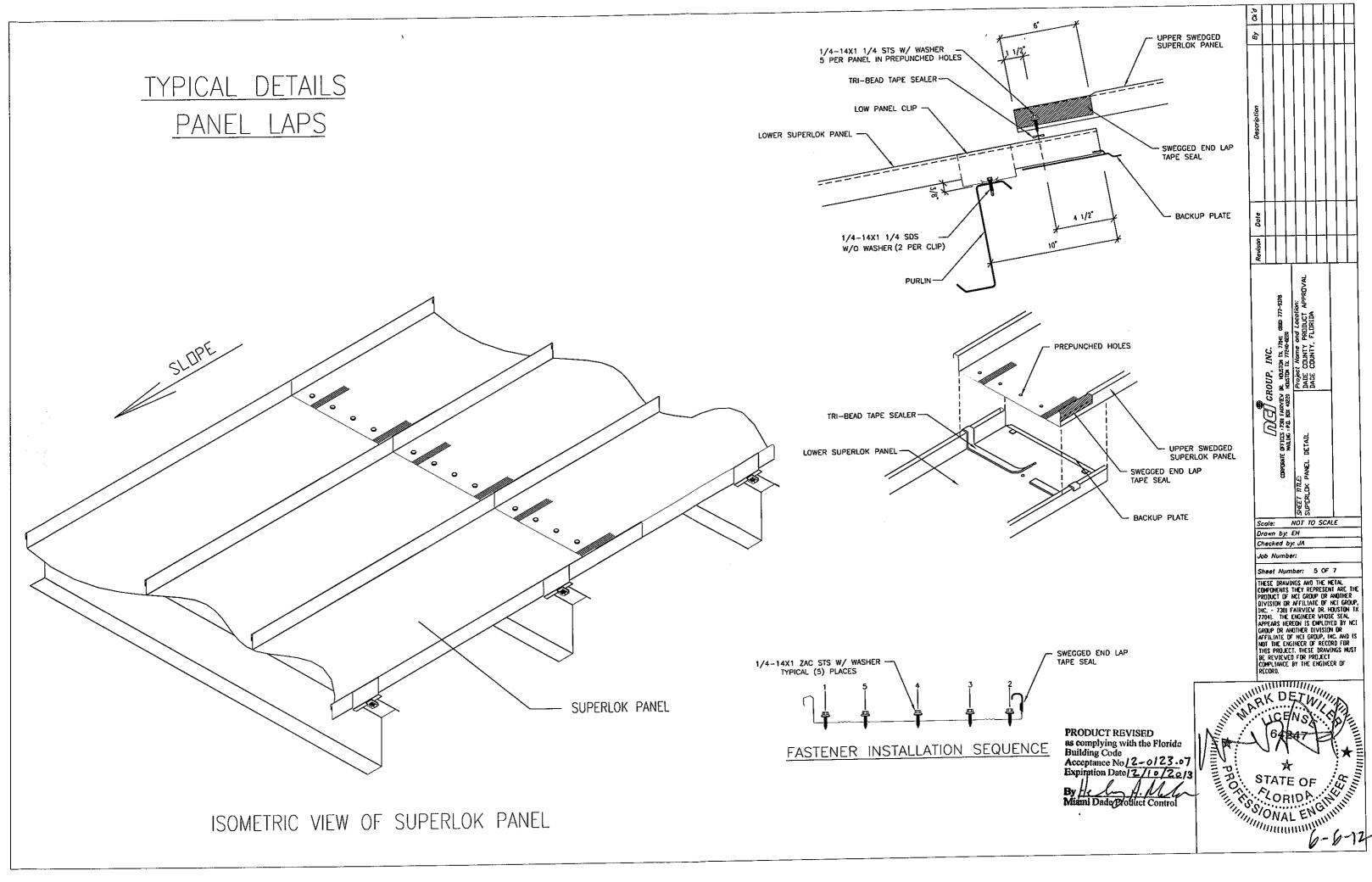


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as complying with the Florida
Building Code
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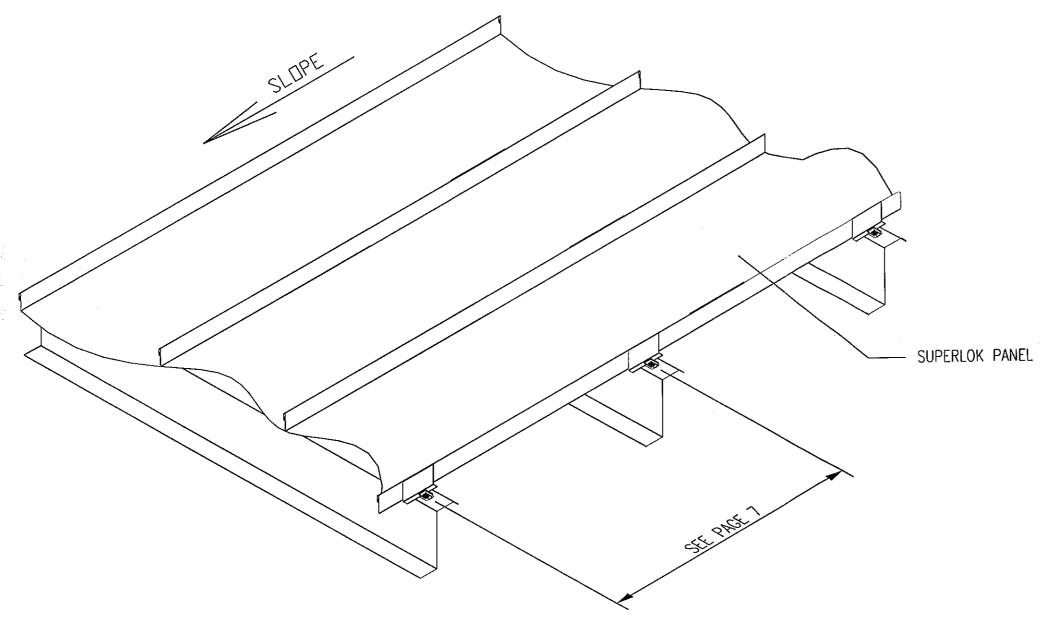
CROSS SECTION OF VALLEY

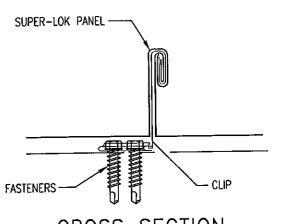


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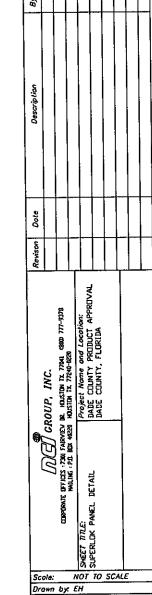
TYPICAL DETAILS FASTENER DIAGRAM





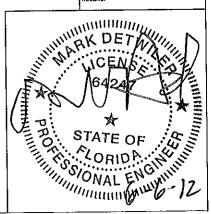
CROSS SECTION AFTER SEAMING

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No/2-0/23.07
Expiration Date 7 / 10/20/3
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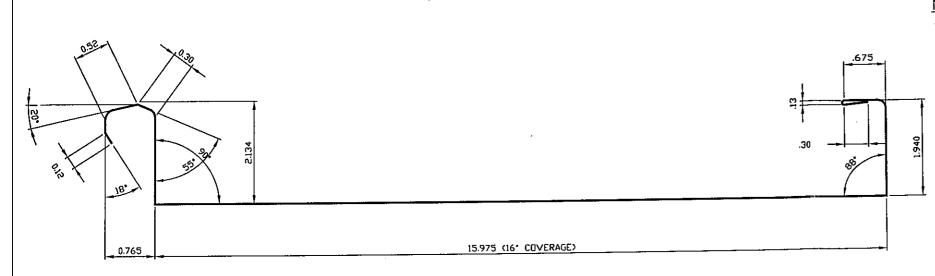


Checked by: JA Job Number:

Sheet Number: 6 OF 7 THESE DRAWINGS AND THE METAL
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DIVISION OR AFFILIATE OF NOL GROUP,
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77041. THE ENGINEER WHOSE SEAL
APPEARS HEREON IS ENFOURCED Y NOL
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COMPLIANCE BY THE ENGINEER OF
RECORD.



ISOMETRIC VIEW OF SUPERLOK PANEL



SUPERLOK CROSS SECTION

CONFIDENTIAL FOR OFFICAL USE ONLY

PANEL PROPERTIES										
PANEL GAUGE	PANEL THICKNESS	YIELD STRENGTH	TENSILE STRENGTH	ELONGATION	HARDNESS	STEEL COATING	PAINT COATINGS			
24	.024 MIN.	50 KSI	55-70 KSI	20-36%	50-65 HRB	AZ 55	SIG 300 KYNAR			
22	.029 MIN.	50 KSI	55-70 KSI	20-36%	50-65 HRB	AZ 55	SIG 300 KYNAR			

PANEL ACCESSORIES

TRI-BEAD

TRIPLE BEAD

SYCCOCO DOD LAP INVESSAL

CONSTRUCTION FASTENERS INC. SPRING STREET AND VAN REED ROAD P.D. BOX 6326, WYDMISSING PA 19610

#14 X 7/8" LAP TEK W/BOND SEAL WASHER

1/4-14 X 1 1/4 SDS W/ WASHER

#12-14 X 1 SDS

1/4-14 X 1 1/4 SDS #2 PT. W/D WASHER

#10-16 PANCAKE HEAD SDS

1/4-14 X 1 ZAC STS W/ WASHER

#12-14 X 1 SHOULDER TEK SDS

GULF-SEAL SPECIALTIES, INC. P.O. BOX 508

SOUTH HOUSTON, TX 77587

TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE)

TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE)

TAPE SEALER MB-10A (POLYISOBUTYLENE-ISOPLENE)

SCHNEE-MOREHEAD, INC. 111 NORTH NURSERY ROAD IRVING, TX 75060

PERMATHANE URETHANE CAULK

NOTES:

- 1. THE 24 GAGE SUPERLOK STANDING SEAM ROOF PANELS SHALL BE USED FOR ROOF CONSTRUCTION ONLY. THE ACTUAL ROOF PROJECT SHALL BE CONSTRUCTED USING THE SAME DETAILS SHOWN ON THESE DRAWINGS INCLUDING:
 - a. DETAILS OF ALL PANEL MATERIAL CHARACTERISTICS AND SECTIONS WITH DIMENSIONS AND THICKNESS.
 - b. ASSEMBLY DETAILS INCLUDING ALL CONNECTION'S FASTENERS DIAGRAM WITH SIZE AND LOCATION.
 - c. PANEL MAXIMUM SPAN AND PRESSURE FOR THE FIELD, PERIMETERS AND CORNERS SHOWN.
- 2. THE MAXIMUM ALLOWABLE SPANS AND PRESSURES FOR THE 24 GAGE STEEL ROOF PANEL ARE AS FOLLOWS:

	MAXIMUM PANEL SPAN	MAXIMUM PRESSURE(ps
FIELD ZONE	5'-0"	48.36
	2'-6"	66.00
EDGE ZONE	1'-0"	83.84

- 3. All PANELS SUBMEMBERS SHALL BE STEEL WITH 16 GA. MINIMUM THICKNESS.
- 4. THIS STRUCTURAL ROOF SYSTEM HAS BEEN DESIGNED IN ACCORDANCE WITH 2010 FLORIDA BUILDING CODE (FBC). FOR USE WITH 2010 FBC, THE DESIGN PRESSURES AS DETERMINED FROM SECTION 1620 AND ASCE 7-10 MUST BE MULTIPLIED BY 0.6.

Sheel Number: 7 OF 7

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WIT	by:	ЕН			

as complying with the Florida Acceptance No 12 - 0/23.07

PRODUCT REVISED

Building Code

